

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

08286.105016

SERIAL NO.

10/699,624

FILING DATE

October 30, 2003

APPLICANT

John J. Kenny et al.

GROUP

2633

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| AB | AA | 5,510,921 | 04/23/96 | Takai et al. | | | |
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| AB | BB | J. Bannister et al., "How Many Wavelengths Do We Really Need? A Study of the Performance Limits of Packet Over WaveLengths", Optical Networks Magazin, SPIE, Bellingham, WA, Vol. 1, No. 2, April 2000, pgs. 17-28. |
| AB | BC | O. W.W. Yang, et al., "All-Optical WDM/TDM Star-Bus Network Using Optical Amplifiers", Journal of Optical Communications, Fachverlage Schiele & Schon, Berlin, DE, Vol. 16, No. 6, December 1, 1995, pgs. 216-226. |
| AB | BD | Walter Ciciora et al., "Modern Cable Television Technology: Video, Voice, and Data Communications", © 1999 by Morgan Kaufman Publishers, Inc., pgs. 167-176 |
| AB | BE | International Search Report dated 04/21/03 for PCT/US02/28734 |
| AB | BF | Written Opinion dated May 6, 2003 for PCT/US01/21298 |
| | BG | |
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| AB | AO | | Global Access™, Universal Access Switch, UAS4024, ARRIS, pgs. 1-2, August 28, 2002. |
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|---------------------|----|-----------------|----------|-------------------|-------|----------|-------------------------------|
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| AB | CB | 5,778,017 | 07/07/98 | Sato et al. | | | |
| AB | CD | 5,706,303 | 01/06/98 | Lawrence | | | |
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| AB | CO | | International Search Report dated December 4, 2002 for PCT/US02/27398 |
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| AB | DB | 5,528,582 | 06/18/96 | Bodeep et al. | | | |
| AB | DC | 5,892,865 | 04/06/99 | Williams | | | |
| AB | DD | 5,861,966 | 01/19/99 | Ortel | | | |
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| AB | DO | International Search Report dated December 17, 2002 for PCT/US02/15861 |
| | DP | |
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| AB | AG | 4,975,899 | 12/04/90 | Faulkner | | | |
| AB | AH | 5,572,348 | 11/05/96 | Carlson et al. | | | |
| AB | AI | 5,880,864 | 03/09/99 | Williams et al. | | | |
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| AB | AM | WO 01/27940 A2 | 04/19/01 | PCT | OPTICAL SOLUTIONS, INC. | | |
| AB | AN | WO 02/030019 A3 | 04/11/02 | PCT | WAVE7 OPTICS, INC. | | |
| AB | AO | WO 02/30020 A2 | 04/11/02 | PCT | WAVE7 OPTICS, INC. | | |
| AB | AP | WO 02/060123 A2 | 08/01/02 | PCT | WAVE7 OPTICS, INC. | | |

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| AB | AR | "Cable Market" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com |
| AB | AS | "Communications" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com |
| AB | AT | "Dalton Utilities" 9 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com |

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| AB | AV | "Deep Fiber HFC Features and Benefits" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com |
| AB | AW | "Deep Fiber HFC Network Diagram" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com |
| AB | AX | "Deep Fiber HFC Product Overview: New FITL Configuration" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com |
| AB | AY | "Deep Fiber HFC Technical Specifications" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com |
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| AB | BA | "En-Touch" at 5 pgs, Marconi Corporation, PLC, 2002 www.Marconi.com |
| AB | BB | "Fiber to the Home" International Engineering Consortium (no date) pgs 1-10, available at www.iec.com. |
| AB | BC | "Deep Fiber HFC" Marconi Corporation PLC 2000, pgs 1-2. |
| AB | BD | "Integrated Voice, Video and Data Services Over a Single Fiber: A Compelling Opportunity for Cable Operators" Marconi Corporation PLC, May 2000, 6 pgs |
| AB | BE | "Deep Fiber Solutions: Advanced Broadband Services" Marconi Corporation PLC, May 2000, 5pgs. |
| AB | BF | "Deep Fiber HFC: A Next-Generation Integrated Access Solution Offering Significant Improvement Over Traditional HFC Architectures" Marconi Corporation PLC, May 2000, 8pgs. |
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| AB | BK | "36.2.4 8B/10B transmission code", IEEE 2000, pgs 966-969. |
| AB | BL | G. Khoe et al., "Coherent Multicarrier Technology for Implementation in the Customer Access," IEEE, May/June 1993, pgs 695-713. |
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| AB | BN | "Digital Broadband Delivery System: Out of Band Transport - Mode B," Society of Cable Telecommunications Engineers, Inc., August 10, 1998, 76 pgs. |

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| AB | BP | B. Gaglianella & P. Thompson, "An Efficient MAC Layer Protocol for EPON," IEEE 802.3 EFM November 2001, 9 pgs. |
| AB | BQ | "Policing and Shaping Overview" <i>Quality of Service Solutions Configuration Guide</i> , Cisco Systems, Inc. (No Date) |
| AB | BR | "Cisco IOS™ Software Quality of Service Solutions," Cisco Systems, Inc. 1998, 28 pgs. |
| AB | BS | International Search Report for PCT/US01/21298, 2 pgs, mailed June 17, 2002. |
| AB | BT | International Search Report for PCT/US02/03056, 1 pg, mailed June 12, 2002. |
| AB | BU | "Ethernet - Accelerating the Standard for Speed," 7 pgs, Gigabit Ethernet Alliance, November 2000 at www.gigabit-ethernet.org |
| AB | BV | "eLuminant - Asynchronous Transfer Mode (ATM) Passive Optical Networks (PONS) Tutorial" 28 pgs, the International Engineering Consortium, 2000 at www.iec.org |
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| AB | AH | US 5,793,413 | 08/11/98 | HYLTON, Denny L. et al. | | | |
| AB | AI | US 5,790,523 | 08/04/98 | RITCHIE, JR., John A. et al. | | | |
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| | | | | | | YES | NO. |
| AB | AQ | EP 0955739 A2 | 11/10/99 | Europe | NEC Corporation | | |
| AB | AR | EP 0713347 A2 | 05/22/96 | Europe | AT&T Corporation | | |

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| AB | CF | International Search Report of July 2, 2003 for PCT/US03/07814 |
| AB | CG | International Search Report of October 3, 2003 for PCT/US03/12231 |
| AB | CH | CICIORA, Walter S. et al., "Modern Cable Television Technology: Video, Voice, and Data Communications", ©1999, pages 162-214; Chapter 4, Morgan Kaufmann Publishers, Inc., San Francisco, California. |

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| 08286.105016 | | 10/699,624 | October 30, 2003 |
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| John J. Kenny et al. | | | 2633 |
| OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | |
| AB | CI | GLAESEMANN, G. Scott et al., "The Mechanical Reliability of Corning® Optical Fiber in Bending White Paper", September 2002, pages 1-4 | |
| AB | CJ | Corning® SMF-28™ Optical Fiber Product Information, "Corning® Single-Mode Optical Fiber", April 2002, pages 1-4. | |
| AB | CK | Companie Deutsch, Components for Fiber Optics, "Triplexers - WDM: FSAN - TPM Series", pages 1-6. | |
| AB | CL | CEDaily Direct News, "Today's Report", March 19, 2001, pages 1-5. | |
| AB | CM | Lucent Technologies, "Lucent Technologies Introduces Single-Fiber Network Access Devices for Voice, Video, and Data Services to the Home or Curb", June 6, 2000, pages 1-2. | |
| AB | CN | Lucent Technologies, "Agere Systems Introduces Single-Fiber Network Access Devices for Voice, Video and Data Services to the Home or Curb", March 19, 2001, pages 1-3. | |
| AB | CL | Optical Networks Daily, a Publication of Optical Keyhole, August 26, 2003, pages 1-13. | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|----------|---------------------------|-------|----------|-------------------------------|
| AB | AA | US 6,041,056 | 03/21/00 | BIGHAM, John A. et al. | | | |
| AB | AB | US 5,666,487 | 09/09/97 | GOODMAN, William et al. | | | |
| AB | AC | US 5,557,317 | 09/17/96 | NISHIO, Makoto et al. | | | |
| AB | AD | US 5,534,912 | 07/09/96 | KOSTRESKI, Bruce W. | | | |
| AB | AE | US 5,247,347 | 09/21/93 | LITTERAL, Larry A. et al. | | | |
| AB | AF | US 6,097,515 | 08/01/00 | POMP, Steve et al. | | | |
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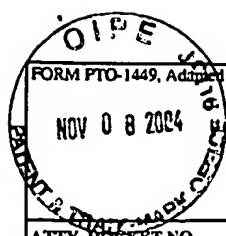
FOREIGN PATENT DOCUMENTS

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| AB | AB | 5,550,863 | 08/27/96 | Yurt et al. | | | |
| AB | AC | 5,253,275 | 10/12/93 | Yurt et al. | | | |
| AB | AD | 5,132,992 | 07/21/92 | Yurt et al. | | | |
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| AB | AG | 0 566 662 | 11/03/99 | EP | Greenwich Technologies | | |
| AB | AH | 0 933 892 | 10/15/03 | EP | Acacia Media Technologies Corp. | | |
| AB | AI | 4-504433 | 03/22/02 | JP | | | |
| AB | AJ | 180038 | 11/08/95 | MX | Paul Yurt et al. | | |
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| AB | AL | McDevitt et al., Switched vs Broadcast Video for Fiber-to-the Home Systems, Alcatel Network Systems, 1990, IEEE, CH2829-0/90/0000-1109, pages 1109-1119. |
| AB | AM | Mangun et al., Fiber to the Home Experience in Southern Bell, BellSouth Services and Northern Telecom, 1988, IEEE, CH2536-1/88/0000-0208, pages 208-212. |
| AB | AN | Han et al., Burst-Mode Penalty of AC- Coupled Optical Receivers Optimized for 8B/10B Line Code, 2004, IEEE. |
| AB | AO | Coppinger et al., Nonlinear Raman Cross-Talk in a Video Overlay Passive Optical Network, 2003, Tuesday Afternoon, OFC 2003, Vol. 1, pages 285-286. |

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| AB | AQ | Wong et al., 50-dB Nonlinear Crosstalk Suppression in a WDM Analog Fiber System by Complementary Modulation and Balanced Detection, 2003, IEEE, pages 500-505. |
| AB | AR | Perkins, The Art of Overlaying Video Services on a BPON, 2004, Bechtel Corporation, pages 1-9. |
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| APPLICANT | GROUP | |
| KENNY, John J. et al. | 2633 | |

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| AB | AA | US 4,500,990 | 02/19/85 | Akashi | | | |
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